Assignment 1 : HTML + CSS

Deadline
4th June, 23:59

Task   **126 + 70 (Bonus)**
Designing a Music Library Website

You have to create a website with HTML & CSS containing the following sections

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1. Top Navigation Bar   **25 + 15 (Bonus)**

a. Create a top navigation bar with a logo on the left side. Include links that **smoothly scroll** to different sections of the page when clicked.   **15**

b. The navbar should be **fixed,** i.e., it should be in the same position even after scrolling the page. Add hover effects to the links.   **10**

BONUS : Replace the top navbar with a Hamburger Menu in the mobile version of the website. Try to do this using only HTML and CSS. (It may not be as good as a JavaScript one but you'll learn a lot about CSS this way)   **15**

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2. Intro Section   **20 + 10 (Bonus)**

a. Divide the intro section into two sections using Flexbox. On right side, display a suitable SVG image. On the left side, feature the name of your music library platform with a catchy subtitle. Add a button below the title to redirect users to the "Featured Playlists" section. (Use your creativity)   **20**

BONUS : Animate the SVG that you've used to make it more appealing. No need to be fancy, just simple repeating animation.   **10**

Resource: ▶ **Learn To Build An SVG Animation With CSS**

3. Featured Playlists `20 + 5 (Bonus)`

a. Title this section as "Featured Playlists" and add an eye-catching subtitle. Make it visually appealing. `5`

b. Display 4-5 playlist cards showcasing featured playlists. Each card should include an image representing the playlist, its title, a brief description, and the number of songs. The number of songs should be displayed on the top-right corner of the card. (Hint: Use CSS relative positioning) `15`

BONUS: Add a button next to the title labeled "Follow" which changes to "Following" (in green color) when clicked. (Hint: Use invisible checkbox) `5`

4. Recommended Albums `20 + 10 (Bonus)`

a. Create a section titled "Recommended Albums" with a subtitle. Add a search bar below the title and subtitle with a magnifying glass icon. Apply hover effects and style the search bar appropriately. (Searchbar won't be functional) `10`

b. Similar to the "Featured Playlists" section, display album cards with album covers, titles, artists, and a brief description. `5`

c. Implement hover effects on the album cards to expand in size and reveal a "Know More" button. `5`

BONUS: Clicking the "Know More" button should display a modal with the album cover, title, artist, and a brief description, along with a "Listen Now" button. `10`

5. User Reviews `25`

a. Create a section titled "User Reviews" with a subtitle. Split this section into two parts. The first part should showcase user reviews in cards with images, names, and reviews. Include 2-3 review cards. `10`

b. Design a form in the second part for users to submit reviews. Include fields for name, email, and review, along with a submit button. Style the form to look professional and visually appealing. (Again, the form isn't functional) `15`

6. Footer `16`

a. Create a professional looking footer. Include social media icons in the footer that link to to your platform's social media profiles. Add hover effect to the icons. `10`

b. Add links to pages such as terms and conditions, privacy policy in the footer. Ensure these links open in new tabs. (You can link to any website) `3`

c. Implement a back-to-top button that smoothly navigates users to the top of the page when clicked. `3`

+ BONUS! `30`

a. Try implementing a Responsive Design if time permits. This includes things like Intro section, the cards should align themselves according to the size of the screen if anything looks out of shape or overlaps then you have to use media queries to make it work for smaller widths. (This is not expected to be completed within a week by someone learning web development for the first time. Chill) `20`

b. Provide users with the option to choose between light & dark modes when they first visit the website. Implement the chosen color scheme throughout the website. (Hint: use ":has()" selector and checkbox) `10`

Resources

- Learn (Video) : https://youtu.be/G3e-cpL7ofc
- Reference (Text) : HTML   CSS
- Learn (Hindi) : CodeWithHarry Playlist (till video 38)

Words of Advice

- **Prioritize user experience:** Design for easy navigation and music discovery.
- **Consistent design:** Maintain a unified look with colors, fonts, and buttons.
- **Mobile-friendly:** Ensure smooth responsiveness across devices.
- **High-quality visuals:** Use attractive images for playlists, albums, etc.
- **Start simple, iterate:** Build the core structure, style with CSS, test, and refine.
- **Explore resources:** Find tutorials and libraries for animations and interactivity.
- **Think future-proof:** Consider potential JavaScript integration for advanced features.

Have fun! Be creative and express your vision through design. Happy Coding!

INSTRUCTIONS

1. I don't want to say in big red bold letters things like DON'T COPY THE CODE IF YOU'RE CAUGHT YOU WILL BE EXPELLED FROM WORKSHOP, ETC, ETC. (Ok sorry, I still did it.) So first of all this assignment is not going to make you a millionaire but is just to test yourself. You can copy the code for this assignment but eventually, as the workshop progresses the assignments will be such where you would not be able to copy it from anywhere and would eventually leave the workshop. This would only mean that the time you gave to copy code for the first assignment was just a waste and you never learned anything. We ain't expect much, but we expect honest work.

2. Strictly, do not use Javascript in this assignment. All the sections(including modals, hamburgers, etc) mentioned in this assignment should be made using only HTML and CSS.

KEEP HUSTLING!